

Puros® Dermis Allograft Tissue Matrix



The Natural Choice For Soft-Tissue Augmentation

1 Versatile Soft-Tissue Augmentation

Utilized for both horizontal and vertical soft-tissue augmentation and Guided Tissue Regeneration procedures^{1,2}

Reduces morbidity and saves valuable chair time by eliminating the need to harvest an autogenous graft³

Offered in four sizes and two thicknesses

2 Natural Regeneration

Retains the natural collagen matrix, content and mechanical properties of native dermis⁴

Provides a healing environment and acts as a guide for the regeneration of vital soft-tissue^{1,2}

Demonstrated successful soft-tissue response and maturation^{2,3}

3 Sterile

Sterilized using the proprietary Tutoplast® process

Excellent handling, rapid hydration⁴



ZIMMER BIOMET
Your progress. Our promise.®

A Variety Of Clinical Advantages

- Puros Dermis Allograft Tissue Matrix is a high-quality regenerative material, exhibiting multidirectional strength² and adaptability to surface contours⁵
- Rehydrates quickly, no refrigeration required, packaged sterile and no residual antibiotics⁴
- Successful clinical history in other surgical applications⁵
- Petrunaro found enhanced volume by maintaining space to allow for angiogenesis, tissue remodeling, and increased volume of attached gingiva and connective tissue^{1,2}
- Biocompatible and absorbable; assimilates into the body's normal tissue healing process at the histological level^{3,4}
- Four convenient sizes and two thicknesses can be cut to shape for specific procedures



Pre-operative: clinical view.



Puros Dermis Allograft Tissue Matrix surgically placed.



10-day post-operative.

Note: excellent soft-tissue integration.



30-day post-operative.

Note: aesthetic tissue blending and color.

Clinical photographs ©2012 Paul S. Petrunaro¹, DDS, MS.
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Ordering Information

Dermis Thick

Item No.	Description
68793	Puros Dermis Tissue Matrix, 10 x 10 mm, 0.8-1.8 mm
68790	Puros Dermis Tissue Matrix, 10 x 20 mm, 0.8-1.8 mm
68791	Puros Dermis Tissue Matrix, 10 x 40 mm, 0.8-1.8 mm
68792	Puros Dermis Tissue Matrix, 20 x 40 mm, 0.8-1.8 mm

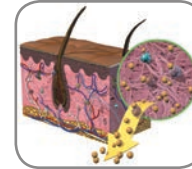
Zimmer Biomet Dental offers a comprehensive line of allografts for bone and soft-tissue augmentation needs.

The Unique Tutoplast Process

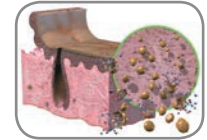
The proprietary Tutoplast process assures the highest standard of tissue safety and quality.⁴

The process preserves the valuable collagen matrix and tissue integrity while inactivating pathogens and gently removing unwanted materials, such as cells, antigens and viruses. The result is safe, biocompatible tissue.⁴

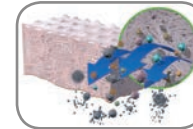
For over 40 years, Tutoplast processed tissues have been safely used in more than five million procedures.⁴



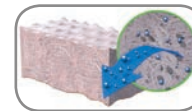
1. Alkaline Treatment



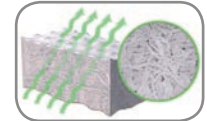
2. Osmotic Treatment



3. Oxidative Treatment



4. Solvent Treatment



5. Irradiation

1 Petrunaro P. Correction of Latrogenic gingival recession in the esthetic zone. Inside Dentistry. 20 07;11:2-4.

2 Petrunaro P. Acellular dermal matrix tissue grafts. Inside Dentistry. 2010;Jan:2-9.6.

3 Greenspan DC, Hernandez R, Faleris J. Histology of surgically implanted Tutoplast processed dermis; RTI Surgical, Inc.

4 Data on file with RTI Surgical, Inc.

5 Onur R, Singla A. Solvent-dehydrated cadaveric dermis: a new allograft for pubovaginal sling surgery. J Urol. 2005;12:801-805.

† Dr. Petrunaro has a financial relationship with Zimmer Biomet Dental resulting from speaking engagements, consulting engagements and other retained services.

Dermis Thin

Item No.	Description
68794	Puros Dermis Tissue Matrix, 10 x 10 mm, 0.3-0.7 mm
68795	Puros Dermis Tissue Matrix, 10 x 20 mm, 0.3-0.7 mm
68796	Puros Dermis Tissue Matrix, 10 x 40 mm, 0.3-0.7 mm
68797	Puros Dermis Tissue Matrix, 20 x 40 mm, 0.3-0.7 mm

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